

RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.**

Application Serial Number: 101733,368A
Source: IFW16
Date Processed by STIC: 3-23-06

ENTERED



IFW16

RAW SEQUENCE LISTING

DATE: 03/23/2006

PATENT APPLICATION: US/10/733,368A

TIME: 11:03:27

Input Set : D:\PZ045P1D1 Sequence Listing.txt

Output Set: N:\CRF4\03232006\J733368A.raw

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2 <110> APPLICANT: Fiscella, Michele.
3   Wei, Ping.
4   LaFleur, David W.
5   Olsen, Henrik S.
6   Baker, Kevin P.
7   Ebner, Reinhard.
8   Komatsoulis, George A.
9   Rosen, Craig A.
10  Ruben, Steven M.
11  Duan, D. Roxanne.
12  Young, Paul E.
13  Florence, Kimberly A.
14  Moore, Paul A.
15  Birse, Charles E.
16  Ni, Jian.
17  Soppet, Daniel R.
18  Shi, Yanggu.
21 <120> TITLE OF INVENTION: 19 Human secreted proteins
23 <130> FILE REFERENCE: PZ045P1D1
25 <140> CURRENT APPLICATION NUMBER: 10/733,368A
26 <141> CURRENT FILING DATE: 2003-12-12
28 <150> PRIOR APPLICATION NUMBER: 09/832,129
29 <151> PRIOR FILING DATE: 2001-04-11
31 <150> PRIOR APPLICATION NUMBER: PCT/US00/28664
32 <151> PRIOR FILING DATE: 2000-10-17
34 <150> PRIOR APPLICATION NUMBER: 60/163,085
35 <151> PRIOR FILING DATE: 1999-11-02
37 <150> PRIOR APPLICATION NUMBER: 60/172,411
38 <151> PRIOR FILING DATE: 1999-12-17
40 <160> NUMBER OF SEQ ID NOS: 70
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47 <212> TYPE: DNA
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53 tctcccgga tcttgaggtc acatgcgtgg tgggtggacgt aagccacgaa gaccctgagg      180
54 tcaagttcaa ctggtacgtg gacggcgtgg aggtgcataa tgccaagaca aagccgcggg      240
55 aggagcagta caacagcacg taccgtgtgg tcagcgtcct caccgtcctg caccaggact      300
56 ggctgaatgg caaggagtac aagtgcgaagg tctccaacaa agccctccca acccccatcg      360
57 agaaaaccat ctccaaagcc aaagggcagc cccgagaacc acaggtgtac accctgcccc      420

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59 atccaagcga catcgccgtg gagtgggaga gcaatgggca gccggagAAC aactacaaga      540
60 ccacgcctcc cgtgctggac tccgacggct ccttcttctc ctacagcaag ctcaccgtgg      600
61 acaagagcag gtggcagcag gggaacgtct tctcatgctc cgtgatgcat gaggctctgc      660
62 acaaccacta cagcagaag agcctctccc tgtctccggg taaatgagtg cgacggccgc      720
63 gactctagag gat                                     733
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67 <211> LENGTH: 5
68 <212> TYPE: PRT
69 <213> ORGANISM: Homo sapiens
71 <220> FEATURE:
72 <221> NAME/KEY: Site
73 <222> LOCATION: (3)
74 <223> OTHER INFORMATION: Xaa equals any of the twenty naturally occurring L-amino acids
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107 gcccctaact ccgcccagtt ccgcccattc tccgcccatt ggctgactaa ttttttttat      180
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146 ccattctcaat tag 73
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152 <213> ORGANISM: Homo sapiens
154 <400> SEQUENCE: 10
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157 cagttccgcc cattctccgc cccatggctg actaattttt tttatttatg cagaggccga 180
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173 accaacttgg aagaagccaa gaagaagaaa gaggatgccc tgaatgacac caaggattca 360
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175 gagtgtgaagc cctgcctgaa acagacctgt atgaagttct acgcccagat ctgcagaagc 480
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182 caccaggctc agcaggccat ggatgttaac ctgcacagac tccccactt tccaatggaa 900
183 ttcacagaag aagacaacca ggacggcgcc gtgtgcaagg agatccgtca caactccaca 960
184 ggggtgcctga agatgaagga ccagtgtgaa aagtgccggg agatcttgct tgtggactgt 1020
185 tcgtccaaca accccgctca ggtccagctg cgacaggaac ttaataattc cctccagatt 1080

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188 gaatctcact cagactgagg acccgttcta tctccaggtc acgacggtga gttcccagac 1260
189 ttctgactcc agtgctccct ctggcgtcac taagggtggt gtgaagctct ttgattccga 1320
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192 cactgctctt ccacatggca ggtgtctgag ttctgtcgcc cccgcgatga gcgataggcc 1500
193 cctagagaga gctctgcatg tcaccgagtg accgggcctt ccttgaggcc ctctgtccc 1560
194 ctacccccgc ctgtcctccc tctggactct gcattgtaac accgtgttca ctgatcatgg 1620
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210 gccgctggaa agtaataaac cttgcagttg agagaagaaa ttctcttggc tctctctgc 360
211 ctcttgcctc tgaattcttc cgcaacataa gacttttggg acgtcgacct acccttcagc 420
212 aatcacaga aaaccttatc aagaaatatg ggacacattt cttgctatct gctactctgg 480
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216 ccactgccat aaaggttaaca gaaacacgga ctggtcctct tggctgcagt aactatgaca 720
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225 ggtgtcataa acaaccctc atcagcctgc caagacaaag aacctcaacc tactggctta 1260
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230 ccgatcacta tattggcttt gaaactgacc tgcaagatct cgagatgaaa tatctgctgc 1560
231 agaaaacgga cagacgaata gaagtccatg ccatttttat cagcaatgac atgcgcctca 1620
232 atagctggtt tgatccctcc tggcgtaagc ggatgctcct caccttgaag agcaataagt 1680
233 acaagtcaag tctggtccat atgatttttg gtctctcttt acagatttgc ttaactaaaa 1740
234 acagcacctt ggagccagtg ttggtggtt atgtcaatcc cttcggaggc agccactctg 1800
235 agagctggtt tatgcctgtg aatgaaaaca gctttccaga ctgggagcgg actaagttgg 1860
236 acctaccctt gcagtgttat aactggacat taactctggg gaacaaatgg aagacatttt 1920
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240 acctgatttt gcagctggac taccctata ctcagggatc ccaggattca gcacttttgc      2160
241 aactactaga gatcagagac cgtgtaaata aactctcccc acctggtcag cgtcgtctag      2220
242 atctttttctc ttgcttgctt cgtcatagac tcaagctgtc tactagttag gtggtgagga      2280
243 tccaatctgc tctgcaggcg tttaatgcca aattgccaaa cacaatggat tatgacacga      2340
244 ccaaattatg tagttaacca taaatgtcaa gcacaaccca aaatcttgaa ggagttttta      2400
245 cagtgtcttt gtggaacagt ttatgtttgg aagagtaaat ttaaattgtc ttttcaatat      2460
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261 gtgctagcgc tgctgggggc cgcccatgaa agcgcagcca tggcggcac tgcaaacata      180
262 gagaattctg ggcttccaca caactccagt gctaactcaa cagagactct ccaacatgtg      240
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264 tcagactcca gtaatacaac ggtcaccacc atgaaaccta cagcggcatc taatacaaca      360
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279 atcaacattt tttgtgcttt aaactgtagt agttgggtcta gaaacaaaat actccaagaa      1260
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RAW SEQUENCE LISTING ERROR SUMMARY
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Input Set : D:\PZ045P1D1 Sequence Listing.txt
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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:2; Xaa Pos. 3

Seq#:31; N Pos. 2065

VERIFICATION SUMMARY

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Input Set : D:\PZ045P1D1 Sequence Listing.txt

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L:77 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:0

L:865 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:31 after pos.:2040

L:2576 M:283 W: Missing Blank Line separator, <400> field identifier

L:2586 M:283 W: Missing Blank Line separator, <400> field identifier